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OCCUPATIONAL ASPIRATION SCALE FOR FEMALES.

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DESCRIPTORS- *ASPIRATION, OCCUPATIONS, *VOCATIONAL INTERESTS, *FEMALES, TEST CONSTRUCTION, *INTEREST TESTS, *SOCIAL STATUS, QUESTIONNAIRES,

OCCUPATIONAL TITLES USABLE IN ASSESSING OCCUPATIONAL GOALS OFSENIOR HIGH SCHOOL FEMALES WERE SELECTED AS THE FIRST STEP IN ESTABLISHING AN OCCUPATIONAL ASPIRATION SCALE FOR FEMALES. A LIST OF 117 OCCUPATIONAL TITLES, COMPILED FROM THREE PREVIOUS STUDIES AND "THE DICTIONARY OF OCCUPATIONAL TITLES," WAS RATED ON A SIX-LEVEL SCALE AS TO ITS GENERAL STANDING BY APPROXIMATELY 1,000 GIRLS IN GRADES 9 THROUGH 12 FROM FOUR COMMUNITIES IN UTAH AND NEVADA. MEAN PRESTIGE RATINGS WERE DETERMINED AND PLACED IN RANK ORDER. LAWYERS HAD THE HIGHEST AND TELEGRAPH MESSENGERS THE LOWEST MEAN PRESTIGE RATING. THE 117 WERE SUBJECTED TO ACCEPTANCE-REJECTION CRITERIA INVOLVING STUDENT RESPONSE AND LISTING IN PREVIOUS STUDIES, AND 80 WERE SELECTED FOR USE IN THE SCALE. RATINGS RANGING FROM 2.0 TO 10.0 WERE ASSIGNED TO EACH TITLE, AND THE TITLES WERE DIVIDED INTO 10 WEIGHT CATEGORIES. THE SCALE AND SCORING KEY, THE LIST OF 117 OCCUPATIONS, THE SELECTION-REJECTION CHART, THE MEAN PRESTIGE RATINGS, AND A BIBLIOGRAPHY ARE INCLUDED. THE NEXT STEP IS TO ESTABLISH THE VALIDITY AND RELIABILITY FOR THE SCALE. (MS)

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OCCUPATIONAL ASPIRATION SCALE FOR FEMALES

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OCCUPATIONAL ASPIRATION SCALE FOR FEMALES

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PREFACE

The following work is an attempt to establish an occupational aspiration scale for females. The work herein shown is that of selecting occupational titles usable in assessing the stated occupational goals of senior high school females. This work is but the first step in the direction of constructing a functional occupational aspiration instrument. The major task which lies ahead is that of establishing validity and reliability for the Occupational Aspiration Scale For Females.

ACKNOWLEDGEMENT

The author is indebted to Dr. A. O. Haller for the use of his Occupational Aspiration Scale which served as a paradigm during the construction of the Occupational Aspiration Scale for Females. Several pages of the following paper have been taken verbatim from Dr. Haller's work.

The author also wishes to thank the administrative personnel and student bodies of the various schools involved: Hurricane High School, Hurricane, Utah; Boulder City High School, Boulder City, Nevada; Lincoln County High School, Panaca, Nevada; and Moapa Valley High School, Overton, Nevada.

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INTRODUCTION

Criteria employed for ranking occupations in a hierarchy has been the focal point of a number of investigations (Caplow, 1954; Super, 1957; Inkeles and Rossi, 1956; Ramsey and Smith, 1960; Welch, 1949). Some criteria employed in establishing an occupational hierarchy are interest, intelligence, personality, socioeconomic classifications, earnings, educational background, skill levels, types of skill, and prestige. Kahl (in Haller and Miller, 1963) relates that stratification theorists are somewhat in agreement that occupational prestige is the most adequate basis for establishing an occupational hierarchy. Gribbons and Lohnes (1965), however, discovered that of the 12 vocational values constituting the value hierarchies judged from the protocols of interviews with 8th, 10th, and 12th grade boys and girls, prestige ranked 7.5 with 8th grade girls, 9.0 with 10th grade girls, and 11.5 with 12th grade girls.

REVIEW OF LITERATURE

Roe (1956) noted that social status is more dependent upon occupation than upon any other single factor. Perhaps one of the earliest investigations designed to establish distinctions between occupational levels in terms of prestige was that conducted by Counts (1925). Counts indicated that prestige appears to be an important factor related to occupational choice. Deeg and Paterson (1947) requested American high school and college students to rate the social status of a number of occupations. The results of this investigation closely resemble those obtained by Counts even though 22 years intervened between studies. The rank correlation between the studies of Counts and Deeg and Paterson was .97 (Roe, 1956). Baudler and Paterson conducted a study involving the social status of women's occupations in 1948. Two years later, Tuckman (1950) also investigated the social status of occupations employing females. Roe (1956, p. 303) has offered a list of occupations included in the investigations by Baudler and Paterson and Tuckman. This list may be found on the following page. Roe revealed that Tuckman's rankings correlated .97 with those of Deeg and Paterson. Simmons (1962) found that children, even at the fourth grade level, exhibit a high degree of awareness of occupational prestige.

PRESTIGE RANKINGS OF WOMEN'S OCCUPATIONS FROM TWO STUDIES*

Occupation	Baudler and Paterson, 1948**	Tuckman Canada, 1950***
Physician	1	1
Artist	2	4
Registered nurse	3	2
Journalist	4	3
Professional musician (symphonic)	5	5
High school teacher	6	6
Designer	7	8
Commercial artist	8	7
Secretary	9	9
Buyer	10	10
Elementary school teacher	11	11
High school music teacher	12	12
Private music teacher	13	13
Kindergarten teacher	14	14
Practical nurse	15	15
Professional musician (dance)	16	16
Stenographer, typist	17	17
Dressmaker	18	18
Sales person	19	19
Office machine operator	20	23
Showcard writer	21	20
Hairdresser	22	21
Sales clerk	23	24
Telephone operator	24	22
Factory sewing machine operator	25	26
Factory operative	26	25
Servant	27	27
Waitress	28	29
Laundry worker	29	28

*Roe, Anne. The psychology of occupations. New York; Wiley, 1956.

**Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

***Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Criteria used for selecting occupational titles (117 titles selected):

1. Those occupational titles listed by Haller and Miller (1963) which were applicable to either male or female were selected.

2. Those occupational titles listed by Haller and Miller (1963) which were applicable to males only but which were easily adapted to fit female occupations. For example, Captain in the army was modified to read Captain in the WACS.

3. Those occupational titles listed by Baudler and Paterson (1948) and by Tuckman (1950) were selected.

4. A number of randomly selected occupational titles were chosen from The Dictionary of Occupational Titles (1965).

The reader should refer to Appendix B of this paper for a list of the 117 occupational titles selected.

Criteria used for selecting 80 occupational titles for use in the Occupational Aspiration Scale for Females:

1. Occupational titles were selected from the original list of 117 by employing the following three criteria and in order of importance:

   A. If the occupational title was listed by Haller and Miller (1963).

   B. If the occupational title was listed by Baudler and Paterson (1948) or by Tuckman (1950).

   C. If A and B were not in effect, selection was made on the basis of highest mean prestige rank.

2. Occupational titles were eliminated from the original list of 117 if:

   A. The difference score (D-score) was large. The D-score is that numerical difference between the weight category assigned an occupational title by Haller and Miller and that weight category assigned an occupational title by Jeffs. For example, Haller and Miller assigned a weight of 7 to the occupational title of Lawyer, while Jeffs assigned a weight of 9 to this same occupational title.

B. The listed occupational title appeared somewhat ambiguous to the respondents.

C. There appeared to be some confusion between similar occupations. That is, if two occupations were interpreted to be one and the same as with secretary, stenographer, and typist.

D. The occupational titles were not listed by Haller and Miller (1963), Baudler and Paterson (1948), or Tuckman (1950).

E. The occupational titles did not receive a high enough rating from the respondents. Occupational titles receiving highest ratings were selected in preference to those with lower ratings.

The reader should refer to Appendix A of this paper for the final list of 80 occupational titles selected (The Occupational Aspiration Scale for Females). The reader should also refer to Appendix C of this paper for a description of why occupational titles were selected or rejected.

How occupational weight categories were determined:

Occupational title general ratings ranged between 2.0 and 10.0; thus, the range was 8.00. Ten weight categories were needed so that the format of the Level of Occupational Aspiration for Females (Jeffs) would follow that of the Haller and Miller level of occupational aspiration instrument. Since the range of ratings was 8 and 10 weight categories were needed, each weight category supported a width of .8 (8/10 = .8). Table 1 shows the occupational weight categories.

Table 1. Occupational weight categories and widths for each.

Occupational weight category	Category width
9	9.20-10.0
8	8.40-9.19
7	7.60-8.39
6	6.80-7.59
5	6.00-6.79
4	5.20-5.99
3	4.40-5.19
2	3.60-4.39
1	2.80-3.59
0	2.00-2.79

A stimulus question designed by the National Opinion Research Center was used to elicit the "general standing" of Listed occupations. The stimulus question reads (Haller and Miller, 1963, p. 10):

> For each job mentioned, please pick out the statement that best gives your own personal opinion of the general standing that such a job has.
>
> 1. Excellent standing
> 2. Good standing
> 3. Average standing
> 4. Somewhat below average standing
> 5. Poor standing
> 6. I don't know where to place that one

In tabulating the responses, the ratings were inverted so that a response of 1, indicating an excellent standing, was given a weight of 10; a response of 2, indicating a good standing, was given a weight of 8; a response of 3, indicating an average standing, was given a weight of 6; a response of 4, indicating a somewhat below average standing, was given a weight of 4; and a response of 5, indicating a poor standing, was given a weight of 2.

Responses to each occupational title were averaged to find the mean ratings. The mean scores were then placed in rank-order. The reader should refer to Appendix D of this paper for a list of the mean prestige ratings of occupational titles for grade levels 9, 10, 11, and 12, and grand mean prestige ratings.

The socioeconomic environments of the four communities involved in the present investigation are relatively alike. Table 2 affords the reader an overview of these communities.

Table 2. Sociocultural sketch of communities.

Community	Approximate census	Principal types of economy	School census
Hurricane, Utah	1500 (including surrounding area)	Farming, dairy	Hurricane High School Grades 9-12 approx: 255
Boulder City, Nevada	4800 (including surrounding area)	Tourism, U.S. Government employment	Boulder City High School Grades 9-12 approx: 387
Lincoln County, Nevada	2000 (including Caliente, Panaca, Pioche)	Farming, ranching, mining	Lincoln County High School Grades 9-12 approx: 195
Moapa Valley, Nevada	900 (including Overton and Logandale)	Farming	Moapa Valley High School Grades 9-12 approx: 151

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APPENDIX A

Total Score _____

OCCUPATIONAL ASPIRATION SCALE FOR FEMALES

Your Name _____

Today's Date _____
Month Day Year

Your Age _____

School _____

INSTRUCTIONS

(To be read aloud by the administrator.)

1. Be sure to write your name, today's date, and your age in the spaces above.

2. This set of eight questions concerns jobs.

3. Read EACH QUESTION carefully, they are not always the same.

4. YOU ARE TO CHECK ONE JOB IN EACH QUESTION. MAKE SURE IT IS THE BEST ANSWER YOU CAN GIVE TO THE QUESTION.

5. Answer every question. Don't omit any.

6. If you don't know what one of the jobs is, just ignore it.

7. On the next page there are two practice questions. Let's try them.

(Turn to page 2.)

George A. Jeffs
Clark High School

To the teacher: Practice questions A and B are to be read aloud.

Practice Question A. Of the jobs listed in this question, which is the BEST ONE you are REALLY SURE YOU CAN GET when your SCHOOLING IS OVER?

A.1 _____ Dough mixer

A.2 _____ Lawyer

A.3 _____ Sales clerk

A.4 _____ Airplane stewardess

A.5 _____ Tattoo artist

A.6 _____ Secretary

A.7 _____ Parachute folder

A.8 _____ General maid

A.9 _____ Insurance clerk

A.10 _____ Laboratory technician

Practice Question B. Of the jobs listed in this question, which ONE would you choose to have when you are 30 YEARS OLD, if you were FREE TO HAVE ANY of them you wished?

B.1 _____ Music teacher

B.2 _____ Telegraph messenger

B.3 _____ File clerk

B.4 _____ Showcard writer

B.5 _____ Photographer

B.6 _____ Pharmacist

B.7 _____ Engineer

B.8 _____ Hotel clerk

B.9 _____ Sculptor

B.10 _____ Linen-room maid

Question 1. Of the jobs listed in this question, which is the BEST ONE you are REALLY SURE YOU CAN GET when your SCHOOLING IS OVER?

1.1 _____ Housekeeper, private family

1.2 _____ Ambassador to a foreign country

1.3 _____ Physician (doctor)

1.4 _____ Captain in the WACS

1.5 _____ Soda fountain clerk

1.6 _____ Elevator operator

1.7 _____ Librarian assistant

1.8 _____ Machine operator in a factory

1.9 _____ Hairdresser

1.10 _____ Registered nurse

Question 2. Of the jobs listed in this question, which ONE would you choose if you were FREE TO CHOOSE ANY of them you wished when your SCHOOLING IS OVER?

2.1 _____ Janitress

2.2 _____ Sociologist

2.3 _____ Restaurant Cook

2.4 _____ Office machine operator

2.5 _____ Nursemaid

2.6 _____ United States representative in congress

2.7 _____ Ticket taker

2.8 _____ Head of a department in a state government

2.9 _____ Elementary school teacher

2.10 _____ Mail sorter

Question 3. Of the jobs listed in this question, which is the BEST ONE you are REALLY SURE YOU CAN GET when your SCHOOLING IS OVER?

3.1 _____ Servant

3.2 _____ Manicurist

3.3 _____ Practical nurse

3.4 _____ Bookkeeper

3.5 _____ State governor

3.6 _____ Usher

3.7 _____ Camp counselor

3.8 _____ Dishwasher

3.9 _____ Author of novels

3.10 _____ Diplomat in the United States Foreign Service

Question 4. Of the jobs listed in this question, which ONE would you choose if you were FREE TO CHOOSE ANY of them you wished when your SCHOOLING IS OVER?

4.1 _____ Laundry worker

4.2 _____ Dressmaker

4.3 _____ Hotel maid

4.4 _____ Biologist

4.5 _____ Cigarette girl

4.6 _____ United States Supreme Court Justice

4.7 _____ Grocery clerk

4.8 _____ Welfare worker for a city government

4.9 _____ Cashier

4.10 _____ Professional musician

Question 5. Of the jobs listed in this question, which is the BEST ONE you are REALLY SURE YOU CAN HAVE by the time you are 30 YEARS OLD?

5.1 _____ Baby sitter

5.2 _____ Owner-operator of a lunch stand

5.3 _____ Chemist

5.4 _____ Stenographer

5.5 _____ Sandwich girl

5.6 _____ Post office clerk

5.7 _____ Hat-check girl

5.8 _____ Traveling saleslady for a wholesale concern

5.9 _____ Scientist

5.10 _____ Public relations woman

Question 6. Of the jobs listed in this question, which ONE would you choose to have when you are 30 YEARS OLD, if you were FREE TO HAVE ANY of them you wished?

6.1 _____ Floor scrubber

6.2 _____ Psychologist

6.3 _____ Dentist

6.4 _____ County home economics agent

6.5 _____ Timekeeper

6.6 _____ News-stand operator

6.7 _____ Kitchen service girl

6.8 _____ Accountant for a large business

6.9 _____ Baker

6.10 _____ Telephone operator

Question 7. Of the jobs listed in this question, which is the BEST ONE you are REALLY SURE YOU CAN HAVE by the time you are 30 YEARS OLD?

7.1 _____ Cabinet member in the federal government

7.2 _____ Table girl, cafeteria

7.3 _____ Artist who paints pictures that are exhibited in galleries

7.4 _____ Fruit picker

7.5 _____ Floorwalker in a store

7.6 _____ Sales person

7.7 _____ Architect

7.8 _____ Manager of a small store in a city

7.9 _____ Designer

7.10 _____ Clothes presser

Question 8 Of the jobs listed in this question, which ONE would you choose to have when you are 30 YEARS OLD, if you were FREE TO HAVE ANY of them you wished?

8.1 _____ High school teacher

8.2 _____ Journalist

8.3 _____ College professor

8.4 _____ House cleaner

8.5 _____ Radio announcer

8.6 _____ Sell newspapers on a street corner

8.7 _____ Waitress

8.8 _____ Factory sewing machine operator

8.9 _____ Playground director

8.10 _____ Member of a board of directors of a large corporation

Occupational Aspiration Scale For Females (Jeffs, 1966)

SCORING KEY

****

The rank order of the responses to each question has been randomized to reduce the likelihood of spurious inter-correlation due to "response sets", as well as to reduce the likelihood that the person would perceive the hierarchical ordering of the response alternatives.

The person is supposed to check only one of the response alternatives per question. This alternative is his score for the question. In the event that the person checks two answers to a question, the highest score of the two is used and the lower one is ignored. (Schedules on which three or more responses are checked must be considered invalid.) The total OAS score is the sum of the scores of the separate questions.

Question 1		Question 2		Question 3		Question 4	
Alternative	Score	Alternative	Score	Alternative	Score	Alternative	Score
1.1	4	2.1	1	3.1	1	4.1	1
1.2	8	2.2	7	3.2	3	4.2	5
1.3	9	2.3	3	3.3	6	4.3	2
1.4	6	2.4	5	3.4	5	4.4	8
1.5	1	2.5	4	3.5	9	4.5	0
1.6	0	2.6	9	3.6	2	4.6	9
1.7	3	2.7	0	3.7	4	4.7	3
1.8	2	2.8	8	3.8	0	4.8	6
1.9	5	2.9	6	3.9	7	4.9	4
1.10	7	2.10	2	3.10	8	4.10	7

Question 5		Question 6		Question 7		Question 8	
Alternative	Score	Alternative	Score	Alternative	Score	Alternative	Score
5.1	1	6.1	0	7.1	9	8.1	7
5.2	3	6.2	8	7.2	2	8.2	6
5.3	8	6.3	9	7.3	6	8.3	9
5.4	6	6.4	6	7.4	0	8.4	1
5.5	2	6.5	3	7.5	3	8.5	5
5.6	5	6.6	2	7.6	4	8.6	0
5.7	0	6.7	1	7.7	8	8.7	3
5.8	4	6.8	7	7.8	5	8.8	4
5.9	9	6.9	4	7.9	7	8.9	2
5.10	7	6.10	5	7.10	1	8.10	8

APPENDIX B

NAME _____ GRADE _____
(Last) (First)

For each job mentioned, please pick out the statement that best gives your own personal opinion of the general standing that such a job has.

1. Excellent standing
2. Good standing
3. Average standing
4. Somewhat below average standing
5. Poor standing
x. I don't know where to place that one

_____ Dentist
_____ Insurance clerk
_____ Telephone operator
_____ Policewoman
_____ Baker
_____ Animal caretaker
_____ Chemist
_____ General maid
_____ Kindergarten teacher
_____ Soda fountain clerk
_____ Designer
_____ Playground director
_____ Bookkeeper
_____ State governor
_____ Usher
_____ Cashier
_____ Music teacher
_____ Radio announcer
_____ Brass polisher
_____ Dressmaker
_____ Janitress
_____ Librarian assistant
_____ Movie star
_____ Diplomat in the United States Foreign Service
_____ Receptionist
_____ Tattoo artist
_____ Author of novels
_____ Hotel maid
_____ Post office clerk
_____ Timekeeper

_____ Typist
_____ Sociologist
_____ Member of a board of directors of a large corporation
_____ Servant
_____ File clerk
_____ Nuclear physicist
_____ Dental assistant
_____ Showcard writer
_____ Artist who paints pictures that are exhibited in galleries
_____ Grocery clerk
_____ Buyer
_____ Linen-room maid
_____ Ticket taker
_____ Public relations woman
_____ High school teacher
_____ Floorwalker in a store
_____ Ambassador to a foreign country
_____ Laundry worker
_____ County home economics agent
_____ Factory operative
_____ Librarian
_____ Fruit picker
_____ Hairdresser
_____ Architect
_____ Mail sorter
_____ Sales clerk
_____ Singer in a night club
_____ Registered nurse
_____ Cigarette girl

_____ Corporal in the WACS
_____ Hotel clerk
_____ Physician's assistant
_____ Journalist
_____ Nursemaid
_____ House cleaner
_____ Sales person
_____ TV announcer
_____ Secretary
_____ Lawyer
_____ Practical nurse
_____ Dough mixer
_____ Purchasing agent
_____ Housekeeper, private family
_____ College professor
_____ Beautician
_____ Factory sewing machine operator
_____ Telegraph messenger
_____ Scientist
_____ Manager of a small store in a city
_____ Captain in WACS
_____ Traveling saleslady for a whole-sale concern
_____ United States representative in congress
_____ Camp counselor
_____ Table girl, cafeteria
_____ Biologist
_____ News-stand operator
_____ Private music teacher
_____ Accountant for a large business
_____ Kitchen service girl
_____ Owner-operator of a lunch stand

_____ Head of a department in a state government
_____ Photographer
_____ Machine operator in a factory
_____ Rug cleaner
_____ Professional musician
_____ Advertising agent
_____ United States Supreme Court Justice
_____ Sell newspapers on a street corner
_____ Manicurist
_____ Dishwasher
_____ Welfare worker for a city government
_____ Baby sitter
_____ Stenographer
_____ Laboratory technician
_____ Hat-check girl
_____ Office machine operator
_____ Elevator operator
_____ Cabinet member in the federal government
_____ Restaurant cook
_____ Floor scrubber
_____ Elementary school teacher
_____ Physician
_____ Waitress
_____ Psychologist
_____ Clothes presser
_____ Clerk, general office
_____ Sandwich girl

APPENDIX C

Occupational Weight Category: 9 (2.20 - 10.0)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Lawyer	9.86		D too large*
Physician	9.85	Haller & Miller**	
United States representative in congress	9.73	Haller & Miller	
Nuclear physicist	9.72		D too large
State governor	9.56	Haller & Miller	
United States Supreme Court Justice	9.56	Haller & Miller	
Scientist	9.53	Haller & Miller	
Dentist	9.53	Haller & Miller	
Cabinet member in the federal government	9.52	Haller & Miller	
College professor	9.49	Haller & Miller	

*D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

**Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

Occupational Weight Category: 8 (8.40 - 9.19

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Ambassador to a foreign country	9.19	Haller & Miller*	
Head of a department in a state government	9.19	Haller & Miller	
Diplomat in the United States Foreign Service	9.17	Haller & Miller	
Biologist	9.14	Haller & Miller D-large but accepted**	
Chemist	9.00	Haller & Miller	
Psychologist	8.70	Haller & Miller	
Architect	8.61	Haller & Miller	
Member of a board of directors of a large corporation	8.58	Haller & Miller	
Laboratory technician	8.49		Somewhat ambiguous to students

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

**D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

Occupational Weight Category: 7 (7.60 - 8.39)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Movie star	8.39		Not practical
Registered nurse	8.36	Baudler & Paterson,* Tuckman**	
Sociologist	8.31	Haller & Miller***	
Author of novels	8.11	Haller & Miller	
Professional musician	7.80	Baudler & Paterson, Tuckman	
Physician's assistant	7.76		Somewhat ambiguous to students
Public relations woman	7.64	Haller & Miller	
Accountant for a large business	7.63	Haller & Miller	
Designer	7.61	Baudler & Paterson, Tuckman	
High school teacher	7.60	Baudler & Paterson, Tuckman	

*Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424

**Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

***Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

Occupational Weight Category: 6 (6.80 - 7.59)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Secretary	7.56		Some confusion with stenographer-typist and steno-grapher
Dental assistant	7.55		Somewhat ambig-uous to students
Captain in the WACS	7.52	Haller & Miller*	
Policewoman	7.36		D too large**
Elementary school teacher	7.26	Baudler & Paterson,*** Tuckman****	
Practical nurse	7.24	Baudler & Paterson, Tuckman	
Welfare worker for a city government	7.23	Haller & Miller	
Stenographer	7.20	Listed in DOT and not confusing to students	

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology. (title adapted from occupation listed by Haller & Miller)

**D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

***Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

****Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

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Occupational Weight Category: 6 (6.80 - 7.59) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Music teacher	6.94		Some confusion with high and elementary school teacher
County home economics agent	6.94	Haller & Miller*	
Artist who paints pictures that are exhibited in galleries	6.91	Haller & Miller	
Corporal in the WACS	6.91		D too large**
Kindergarten teacher	6.89		Some confusion with other teaching occupations listed
Journalist	6.86	Haller & Miller Baudler & Paterson,*** Tuckman****	

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology. (title adapted from occupation listed by Haller & Miller)

**D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

***Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

****Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 5 (6.00 - 6.79)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Hairdresser	6.76	Baudler & Paterson,* Tuckman**	
Insurance clerk	6.76		Not listed by Haller, Baudler & Paterson, or Tuckman
Beautician	6.75		"
Clerk, general office	6.70		"
TV announcer	6.69		"
Private music teacher	6.59		Some confusion with other teaching occupations listed
Typist	6.51		Not listed by Haller, Baudler & Paterson, or Tuckman
Advertising agent	6.51		"
Office machine operator	6.51	Baudler & Paterson, Tuckman	
Photographer	6.49		"

*Baudler, L., and D. G. Paterson, Social status of women's occupations. Occupations, 1948, 26, 421-424.

**Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

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Occupational Weight Category: 5 (6.00 - 6.79) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Bookkeeper	6.41	Haller & Miller*	
Receptionist	6.40		Not listed by Haller & Miller, Baudler & Paterson, or Tuckman
Purchasing agent	6.36		"
Buyer	6.32		Somewhat ambiguous to students
Dressmaker	6.32	Baudler & Paterson,** Tuckman***	
Post office clerk	6.30	Buyer could not be used and this rating close to that of buyer	
Telephone operator	6.28	Baudler & Paterson	
File Clerk	6.28		Not listed by Haller & Miller, Baudler & Paterson, or Tuckman
Librarian	6.19		"
Manager of a small store in a city	6.10	Haller & Miller	
Radio announcer	6.03	Haller & Miller	

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical Bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

**Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

***Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 4 (5.20 - 5.99

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Housekeeper, private family	5.92	Selected first 4 ratings of this weight category to go with 4 occupations listed in other studies	
Nursemaid	5.82	"	
Camp counselor	5.78	"	
Cashier	5.66	"	
Traveling saleslady for a wholesale concern	5.51	Haller & Miller*	
Sales clerk	5.50		Some confusion with other clerk occupations
Hotel clerk	5.44		"
Baker	5.41	After other 7 choices of occupations, this was the only remaining eligible occupation	

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology. (title adapted from occupation listed by Haller & Miller.)

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Occupational Weight Category: 4 (5.20 - 5.99) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Sales person	5.40	Baudler & Paterson,* Tuckman**	
Singer in a night club	5.38		D too large***
Factory operative	5.33		Somewhat ambiguous to students
Factory sewing machine operator	5.21	Baudler & Paterson, Tuckman	

*Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

**Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

***D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

Occupational Weight Category: 3 (4.40 - 5.19)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Librarian assistant	5.11	Selected first 8 eligible occupations listed in this weight category	
Showcard writer	4.96		Somewhat ambiguous to students
Restaurant cook	4.93	Selected first 8 eligible occupations listed in this weight category	
Manicurist	4.86	"	
Grocery clerk	4.85	"	
Owner-operator of a lunch stand	4.81	Haller & Miller*	
Timekeeper	4.69	Selected first 8 eligible occupations listed in this weight category	
Floorwalker in a store	4.67	"	

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

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Occupational Weight Category: 3 (4.40 - 5.19) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Waitress	4.52	Baudler & Paterson,* Tuckman**	
General maid	4.44		Not listed by Haller, Baudler & Paterson, or Tuckman

*Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

**Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 2 (3.60 - 4.39)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Machine operator in a factory	4.34	Haller & Miller*	
Mail sorter	4.27	Selected all occupations listed in this weight category	
Usher	4.26	"	
Hotel maid	4.19	"	
Sandwich girl	4.10	"	
News-stand operator	4.01	"	
Playground director	3.91	Haller & Miller (D-score greater than 2)**	
Table girl, cafeteria	3.91	Selected all occupations listed in this weight category	

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

**D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted. However, there were but 8 occupations listed in this weight category.

Occupational Weight Category: 1 (2.80 - 2.59)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Soda fountain clerk	3.59	Haller & Miller*	
Janitress	3.58	Selected first 8 eligible occupations listed in this weight category	
Servant	3.57	Baudler & Paterson,** Tuckman***	
Laundry worker	3.44	"	
Baby sitter	3.43	Selected first 8 eligible occupations listed in this weight category	
Kitchen service girl	3.41	"	
Clothes presser	3.32	"	
House cleaner	3.12	"	
Dough mixer	3.02		Selected first 8 eligible occupations listed in this weight category
Linen-room maid	2.85		"

*Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

**Baudler, L., and D. G. Paterson. Social status of women's occupations. Occupations, 1948, 26, 421-424.

***Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 0 (2.00 - 2.79)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Elevator operator	2.78	Selected first 8 eligible occupations listed in this weight category	
Ticket taker	2.70	"	
Dishwasher	2.62	"	
Cigarette girl	2.59	"	
Hat-check girl	2.58	"	
Floor scrubber	2.52	"	
Fruit picker	2.52	"	
Sell newspapers on a street corner	2.41	"	
Animal caretaker	2.39		Selected first 8 eligible occupations listed in this weight category
Brass polisher	2.35		"
Rug cleaner	2.34		"
Tattoo artist	2.29		"
Telegraph messenger	2.28		"

APPENDIX D

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 9 (9.20 - 10.0)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Lawyer	9.91	9.85	9.87	9.78	9.86
Physician	9.86	9.81	9.91	9.80	9.85
United States representative in congress	9.64	9.85	9.73	9.78	9.73
Nuclear physicist	9.71	9.85	9.60	9.78	9.72
State governor	9.27	9.69	9.73	9.78	9.56
United States Supreme Court Justice	9.45	9.54	9.60	9.78	9.56
Scientist	9.64	9.54	9.33	9.56	9.53
Dentist	9.64	9.54	9.46	9.33	9.53
Cabinet member in the federal government	9.62	9.23	9.47	9.78	9.52
College professor	9.45	9.23	9.73	9.56	9.49

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 5 (6.00 - 6.79)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)
Hairdresser	7.07	6.67	6.66	6.51	6.76
Insurance clerk	6.78	6.91	6.83	6.41	6.76
Beautician	7.26	6.78	6.34	6.47	6.75
Clerk, general office	6.74	6.69	6.77	6.55	6.70
T.V. announcer	6.77	6.39	6.63	7.10	6.69
Private music teacher	7.01	6.24	6.51	6.51	6.59
Typist	7.12	7.01	5.46	6.20	6.51
Advertising agent	6.51	6.54	6.34	6.71	6.51
Office machine operator	6.56	6.65	6.51	6.24	6.51
Photographer	6.35	6.75	6.46	6.37	6.49
Bookkeeper	6.52	6.33	6.77	5.84	6.41
Receptionist	6.86	6.63	5.51	6.55	6.40
Purchasing agent	6.20	6.22	6.46	6.67	6.36
Buyer	6.25	6.08	6.41	6.67	6.32
Dressmaker	6.41	6.68	6.34	5.61	6.32
Post office clerk	6.14	6.67	6.43	5.84	6.30
Telephone operator	6.67	6.04	6.40	5.84	6.28
File clerk	6.22	6.27	6.54	6.04	6.28
Librarian	6.49	6.21	5.91	6.08	6.19
Manager of a small store in a city	6.00	5.69	6.27	6.67	6.10
Radio announcer	6.00	5.85	6.00	6.44	6.03

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 4 (5.20 - 5.99)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N-452)*
Housekeeper, private family	6.20	6.32	5.74	5.14	5.92
Nursemaid	5.88	6.24	5.49	5.56	5.82
Camp counselor	6.00	5.70	5.73	5.61	5.78
Cashier	5.54	5.86	5.49	5.80	5.66
Traveling saleslady for a wholesale concern	5.75	5.07	5.07	5.81	5.51
Sales clerk	5.61	5.65	5.34	5.33	5.50
Hotel clerk	5.37	5.57	5.29	5.59	5.44
Baker	5.53	5.51	5.23	5.33	5.41
Sales person	5.32	5.38	5.49	5.45	5.40
Singer in a night club	5.45	5.08	5.20	6.00	5.38
Factory operative	5.67	5.32	5.35	4.73	5.33
Factory sewing machine operator	5.45	5.63	5.09	4.39	5.21

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11 and 12 and grand means prestige ratings

Occupational Weight Category 7 (7.60 - 8.39)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Movie star	8.71	8.22	8.12	8.47	8.39
Registered nurse	8.24	8.45	8.57	8.12	8.36
Sociologist	8.55	7.54	8.53	8.44	8.31
Author of novels	8.38	7.85	7.87	8.25	8.11
Professional musician	7.73	7.81	7.63	8.12	7.80
Physician's assistant	7.86	7.38	8.09	7.69	7.76
Public relations woman	8.05	7.33	7.51	7.61	7.64
Accountant for a large business	7.36	8.00	7.60	7.78	7.63
Designer	7.67	7.30	7.49	8.12	7.61
High school teacher	7.55	7.52	7.51	7.92	7.60

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 6 (6.80 - 7.59)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Secretary	7.83	7.81	7.40	7.14	7.56
Dental assistant	7.78	7.33	7.83	7.10	7.55
Captain in the WACS	7.78	7.75	7.18	7.28	7.52
Policewoman	7.53	7.12	7.46	7.29	7.36
Elementary school teacher	7.38	6.95	7.17	7.65	7.26
Practical nurse	7.47	7.39	7.11	6.82	7.24
Welfare worker for a city government	7.43	8.00	6.53	6.89	7.23
Stenographer	7.04	7.21	7.59	6.90	7.20
Music teacher	7.81	6.51	6.72	6.59	6.94
County home economics agent	7.05	7.15	6.52	7.06	6.94
Artist who paints pictures that are exhibited in galleries	6.85	6.85	6.81	7.18	6.91
Corporal in the WACS	7.03	7.13	6.72	6.68	6.91
Kindergarten teacher	6.95	6.75	6.83	7.06	6.89
Journalist	6.87	6.77	6.86	6.98	6.86

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 3 (4.40 - 5.19)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean N=452)*
Librarian assistant	5.24	5.08	4.77	5.41	5.11
Showcard writer	5.06	4.77	5.26	4.63	4.96
Restaurant cook	5.31	5.47	4.36	4.27	4.93
Manicurist	5.05	4.71	4.64	5.04	4.86
Grocery clerk	5.00	4.92	4.67	4.67	4.85
Owner-operator of a lunch stand	5.00	4.77	4.53	4.89	4.81
Timekeeper	4.86	4.60	4.69	4.54	4.69
Floorwalker in a store	4.93	4.63	4.33	4.80	4.67
Waitress	5.00	4.68	4.06	4.12	4.52
General maid	4.94	4.57	3.88	4.16	4.44

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 2 (3.60 - 4.39)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Machine operator in a factory	4.27	4.77	4.40	3.78	4.34
Mail sorter	4.18	4.31	4.40	4.22	4.27
Usher	4.34	4.48	4.06	4.08	4.26
Hotel maid	4.34	4.16	3.74	4.60	4.19
Sandwich girl	4.03	4.16	4.25	4.05	4.10
News-stand operator	4.23	4.27	3.77	3.61	4.01
Playground director	3.48	3.85	4.53	4.00	3.91
Table girl, cafeteria	3.48	3.95	4.43	3.99	3.91

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 1 (2.80 - 3.59)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Soda fountain clerk	3.89	3.49	3.80	3.13	3.59
Janitress	3.80	3.76	3.41	3.20	3.58
Servant	3.78	3.75	3.34	3.26	3.57
Laundry worker	3.03	3.41	4.45	2.79	3.44
Baby sitter	4.40	3.41	2.75	3.00	3.43
Kitchen service girl	4.00	3.31	2.80	3.11	3.41
Clothes presser	3.45	3.08	3.20	3.56	3.32
House cleaner	3.36	3.23	3.07	2.44	3.12
Dough mixer	3.36	3.08	2.80	2.44	3.02
Linen-room maid	3.27	2.92	2.27	2.67	2.85

*Approximate number; not all students responded to every listed occupation.

Mean prestige ratings of occupations for grade levels 9, 10, 11, and 12 and grand means prestige ratings

Occupational Weight Category 0 (2.00 - 2.79)

OCCUPATION	9th grade (N=139)*	10th grade (N-121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Elevator operator	2.95	2.64	2.22	2.67	2.78
Ticket taker	3.10	2.76	2.21	2.45	2.70
Dishwasher	2.85	2.67	2.30	2.57	2.62
Cigarette girl	2.48	2.77	2.40	2.89	2.59
Hat-check girl	3.02	2.62	2.52	2.40	2.58
Floor scrubber	2.57	2.62	2.27	2.67	2.52
Fruit picker	2.96	2.81	2.31	2.20	2.52
Sell newspapers on a street corner	2.64	2.46	2.13	2.22	2.41
Animal caretaker	2.98	2.81	2.11	2.09	2.39
Brass polisher	2.98	2.74	2.05	2.04	2.35
Rug cleaner	2.81	2.82	2.01	2.06	2.34
Tattoo artist	2.52	2.40	2.21	2.21	2.29
Telegraph messenger	2.62	2.19	2.18	2.16	2.28

*Approximate number; not all students responded to every listed occupation.